

1	L	A	2	I	K	3	A	4	A	R	5	M	S	6	T	R	O	N	7	G
A		N		N		N		I		I										A
8	S	P	U	T	N	I	K		9	G	A	G	A	10	R	I	N			
S		I		A		H		R		R		H								D
11	O	C	T	E	T	12	S	13	B	A	B	E	R	U	T	H				
I					14	T	I	B	E	T		S		B		I				
15	N	E	16	W	T	O	N		17	T	E	L	S	T	A	R				
G		H						18	G		D					R			19	D
	20	R	E	P	21	A	I	R	22	S		23	H	U	B	B	L	E		
25	R		R		D		26	A	I	D	E	R								F
27	O	V	E	R	R	U	F	F		28	R	O	C	29	K	E	T			
V		O		E		F		30	I		L		I							N
31	E	F	F	E	N	D	I		32	S	C	I	E	N	C	E				
R					A		T		L		T		G							S
33	S	A	T	E	L	L	I	T	E		34	H	O	S	T	S				

Across

- 1 A lab backed away from an instrument of early space exploration? (5)
- 4 Limb able to support first to step onto dry land (9)
- 8 33's president captured by Slovakia after sending one east (7)
- 9 Space traveller from flamboyant star in region first entered (7)
- 11 Musical groups back reversal of change to company (6)
- 13 Most of beer round oddly poured into bath or pitcher (4,4)
- 14 Hunting Yeti? Better try here (5)
- 15 Scientist who's recently discovered mass (6)
- 17 Grasses allowed to grow back for a 33 (7)
- 20 Agent broadcasts what happened to 23ac in 1993, for example (7)
- 23 Observer of spherical region initially lacking boron; space filled by hydrogen (6)
- 26 Attendant to Queen losing first helper (5)
- 27 Play the Last Trump, like Elizabeth the First's chin? (4-4)
- 28,32 A straightforward application of 15's work? Apparently not (6,7)
- 31 Respected one's "feminine" (define obliquely) (7)
- 32 See 28
- 33 Took seat left in top drawer for attendant (9)
- 34 Who'd throw a party for parasites? (5)

Down

- 1 Girl heard exclaiming over what cowboys do (8)
- 2 One night in Paris for Northerners (5)
- 3 Give woman a metric prefix for food colouring (7)
- 4 Mongolian emperor changing sides to gain ancient symbol (4)
- 5 Fighter, highly regarded, changed countries (8)
- 6 I force hair around dangerous redhead (7)
- 7 Conductance, electric current and magnetic field intensity inside a resistor (6)
- 10 Centre-right earlier backed support for the muttering of crowds (7)
- 12 Genesis of Satan inspired naughtiness? (3)
- 13 Particle loses a gamble (3)
- 16 "Doctor Who" free about the thing referred to (7)
- 18 Type of writing I hear 15 described mathematically! (8)
- 19 Skill of catching amphibian in cup-size cape (8)
- 21 Gland evolved from real DNA (7)
- 22 Martian volcano's trouble for Thor (3)
- 23 Female protagonist's no angel? (3)
- 24 Wee blockage I hurl to destruction (7)
- 25 Sojourner and co. head off cowboys (6)
- 29 Money received, no thanks to Cambridge institution (5)
- 30 I state my intention to rock! (4)